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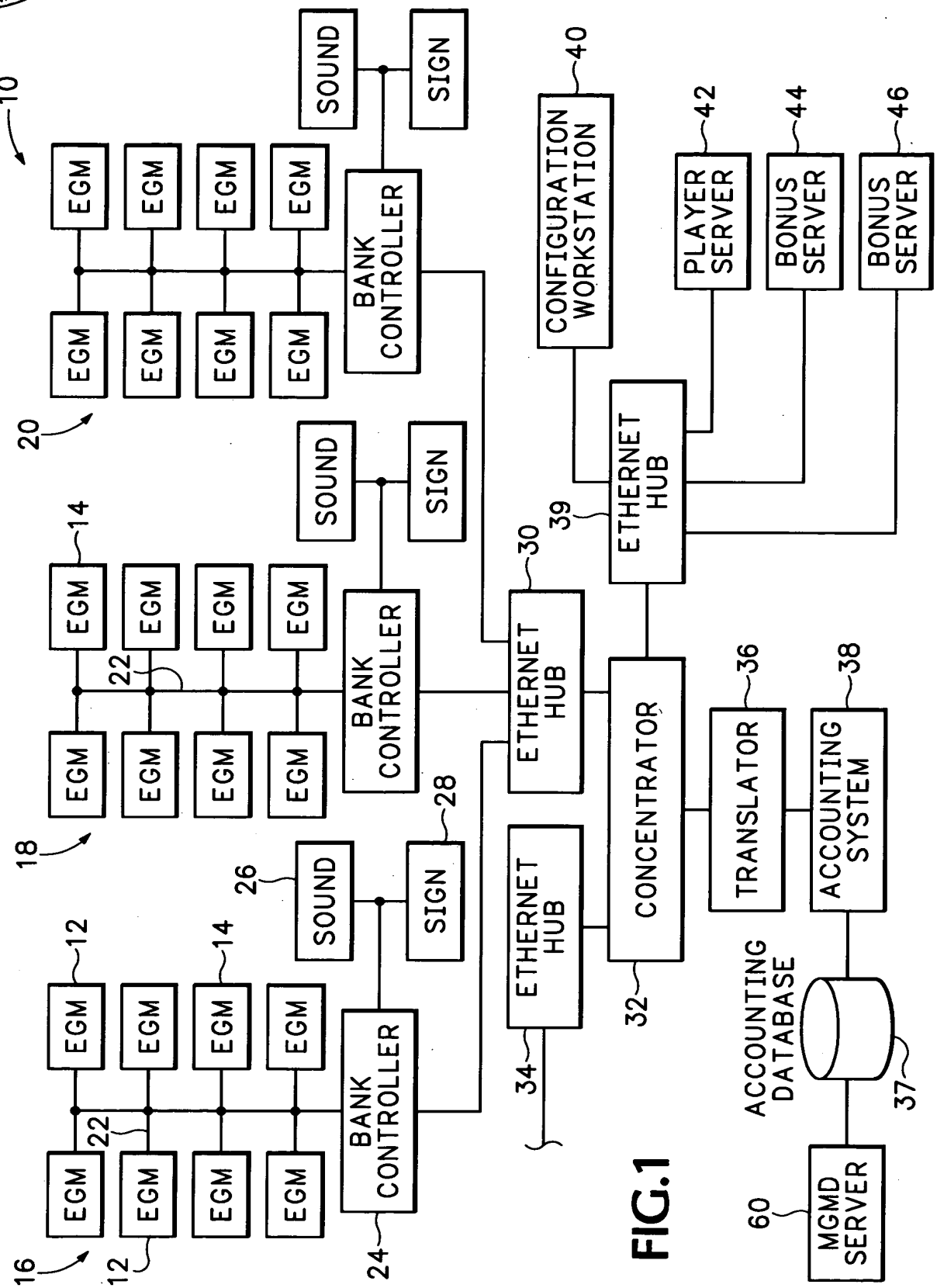
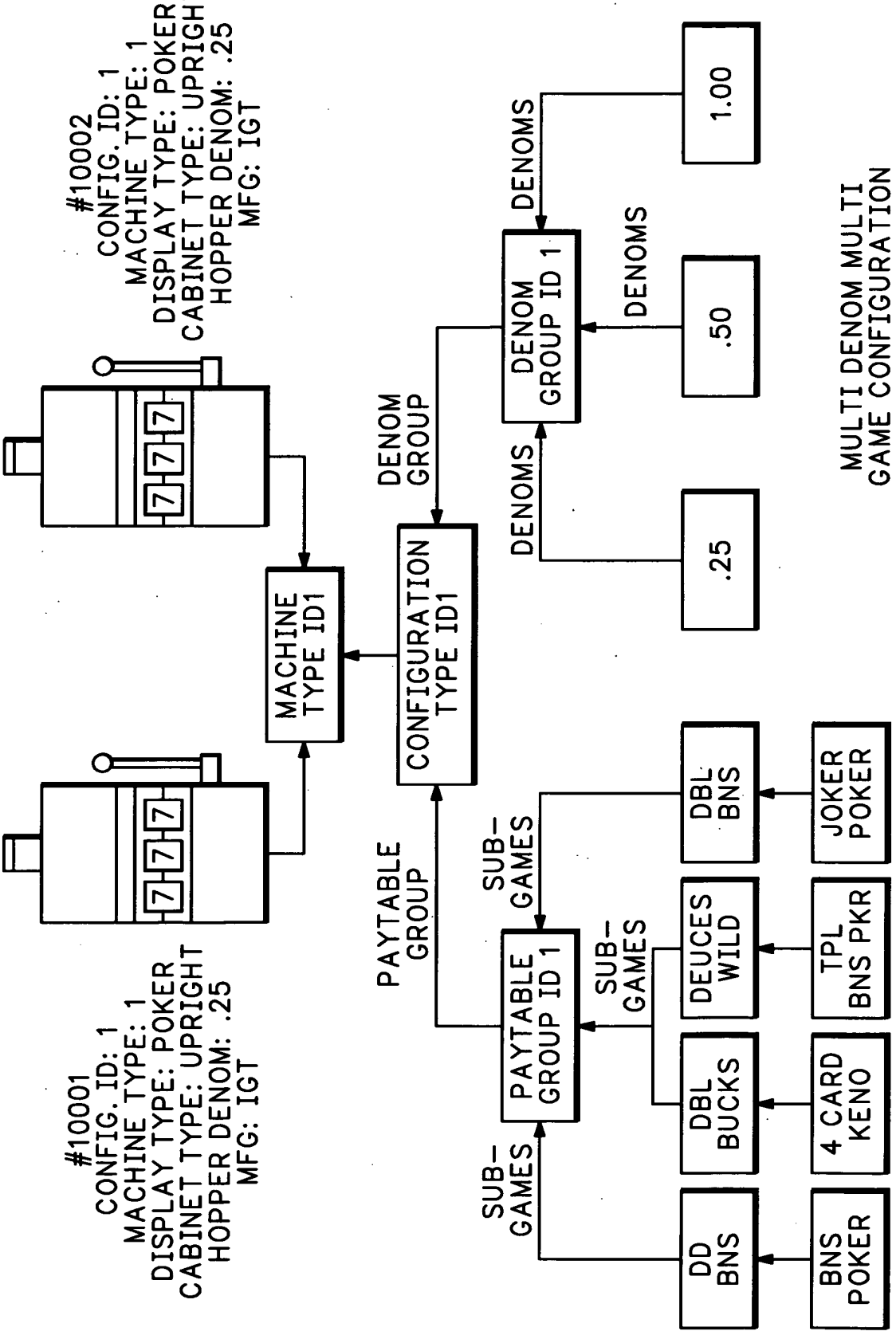


FIG.1



MULTI DENOM MULTI GAME CONFIGURATION

FIG.2

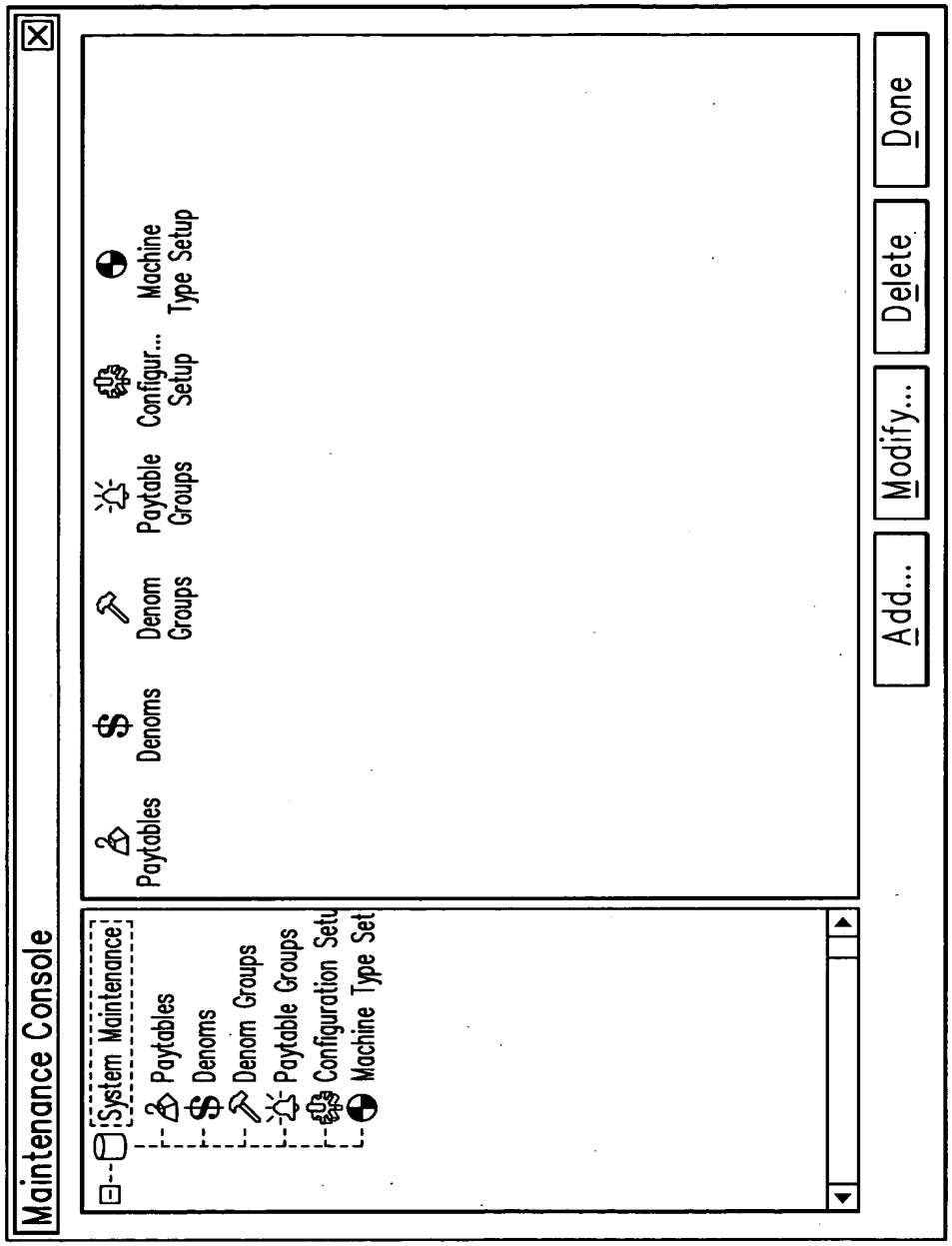

Maintenance Console
System Maintenance
Paytables
Denoms
Denom Groups
Paytable Groups
Configuration Setu
Machine Type Set
Paytables
Denoms
Denom Groups
Paytable Groups
Configur... Setup
Machine Type Setup
Add...
Modify...
Delete
Done

FIG.3

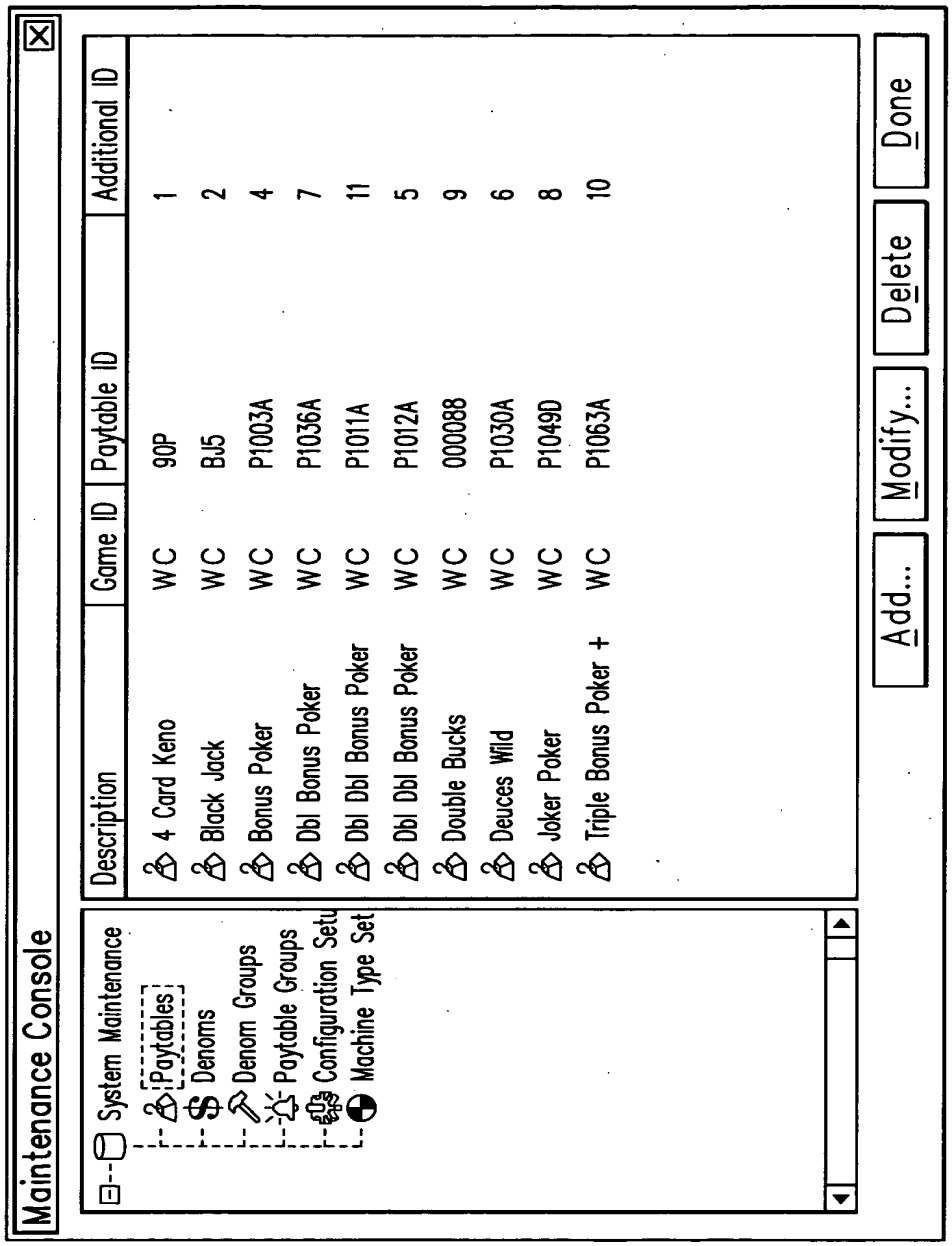

Maintenance Console
System Maintenance
Paytables
Denoms
Denom Groups
Paytable Groups
Configuration Setu
Machine Type Set
Description
Game ID
Paytable ID
Additional ID
4 Card Keno WC 90P 1
Black Jack WC BJ5 2
Bonus Poker WC P1003A 4
Dbl Bonus Poker WC P1036A 7
Dbl Dbl Bonus Poker WC P1011A 11
Dbl Dbl Bonus Poker WC P1012A 5
Double Bucks WC 000088 9
Deuces Wild WC P1030A 6
Joker Poker WC P1049D 8
Triple Bonus Poker + WC P1063A 10
Add...
Modify...
Delete
Done

FIG.4

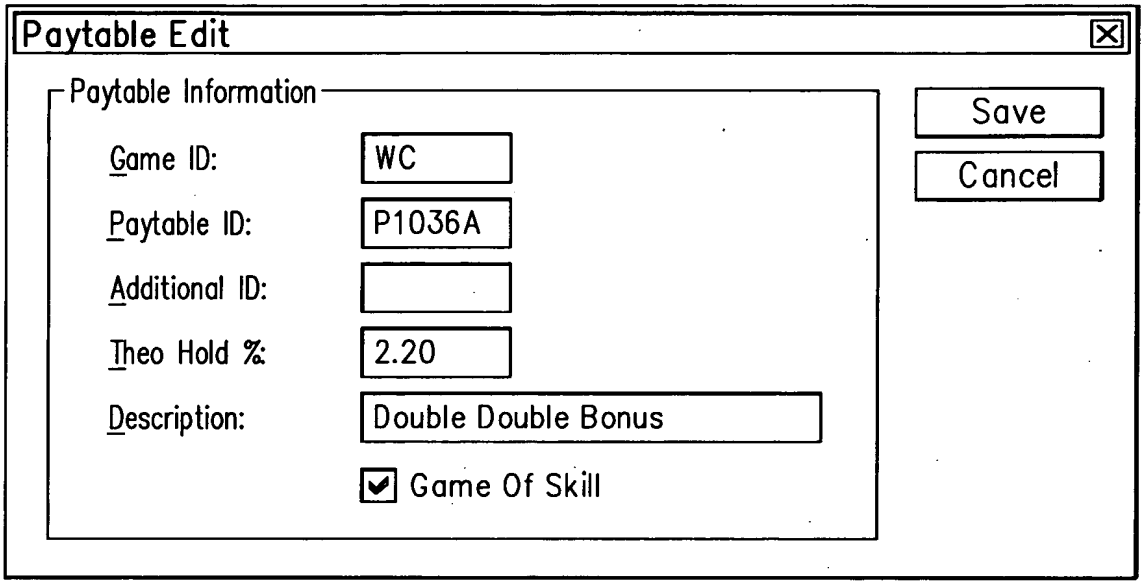

Paytable Edit
Paytable Information
Game ID:
WC
Paytable ID:
P1036A
Additional ID:
Theo Hold %:
2.20
Description:
Double Double Bonus
Game Of Skill
Save
Cancel

FIG.5

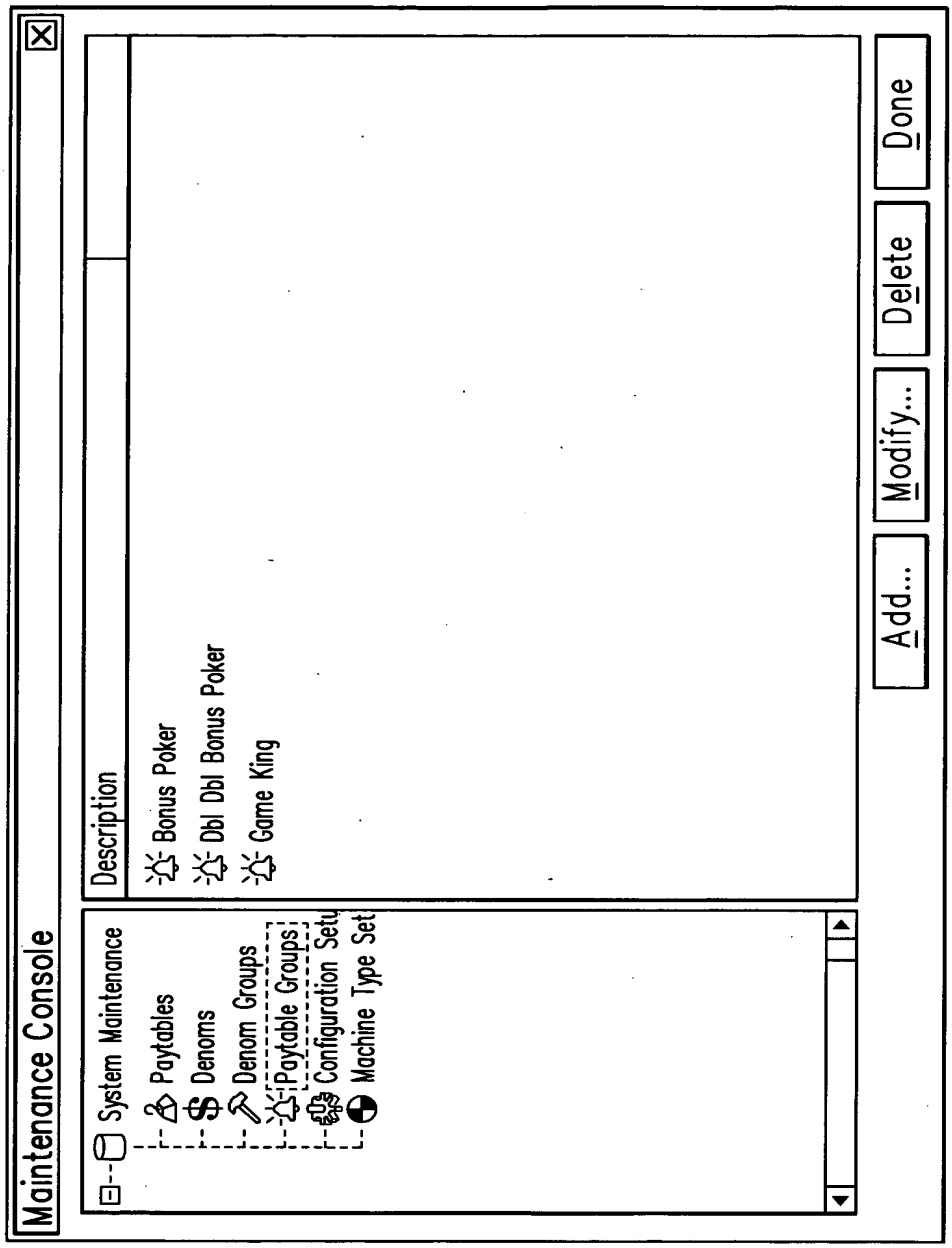

Maintenance Console
System Maintenance
Paytables
Denoms
Denom Groups
Paytable Groups
Configuration Setu
Machine Type Set
Description
Bonus Poker
Dbl Dbl Bonus Poker
Game King
Add...
Modify...
Delete
Done

FIG.6

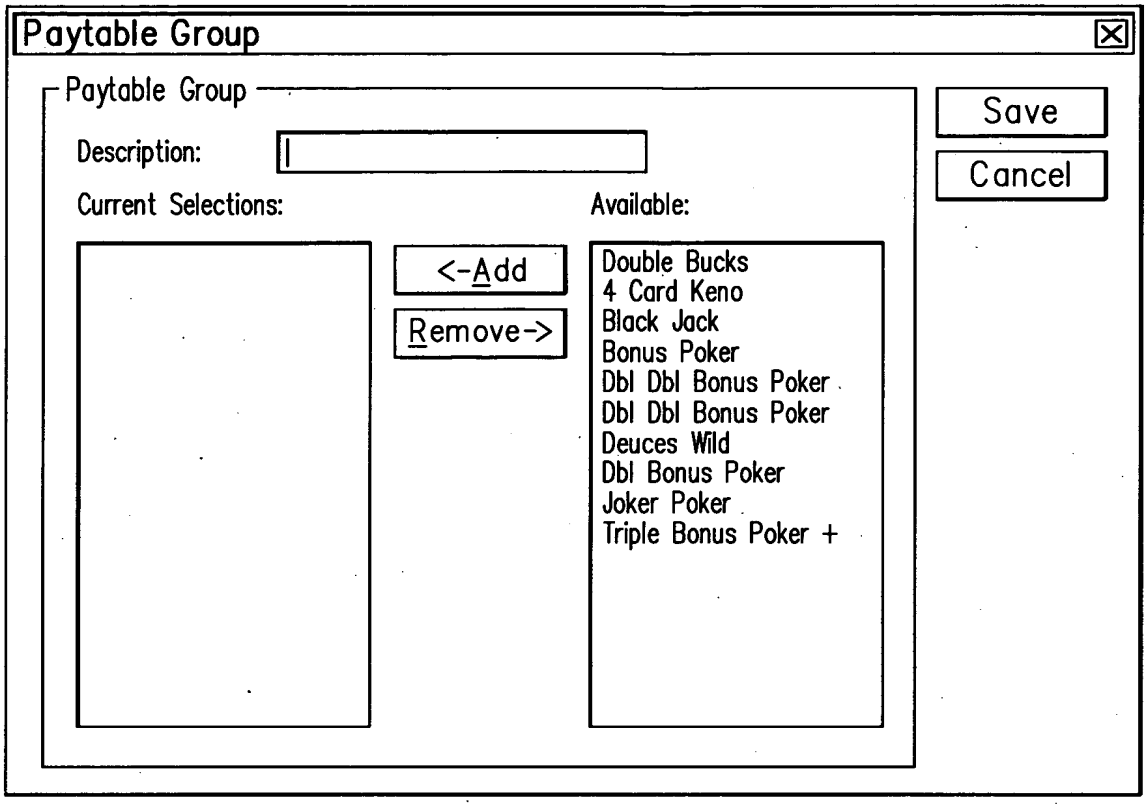

Paytable Group
Paytable Group
Description:
Current Selections:
Available:
<-Add
Remove->
Double Bucks
4 Card Keno
Black Jack
Bonus Poker
Dbl Dbl Bonus Poker
Dbl Dbl Bonus Poker
Deuces Wild
Dbl Bonus Poker
Joker Poker
Triple Bonus Poker +
Save
Cancel

FIG.7

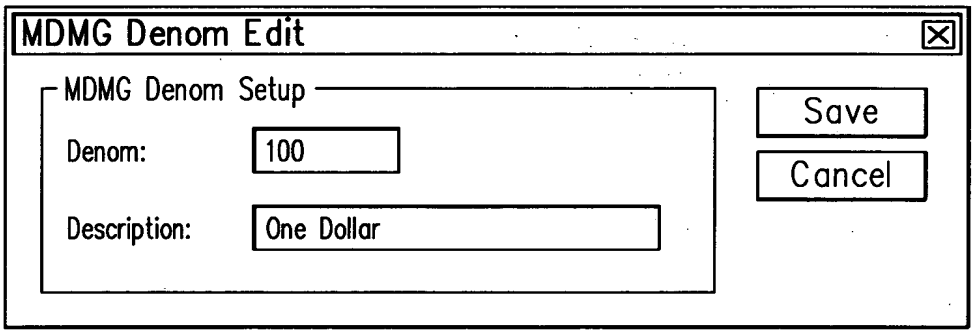

MDMG Denom Edit
MDMG Denom Setup
Denom:
100
Description:
One Dollar
Save
Cancel

FIG.8

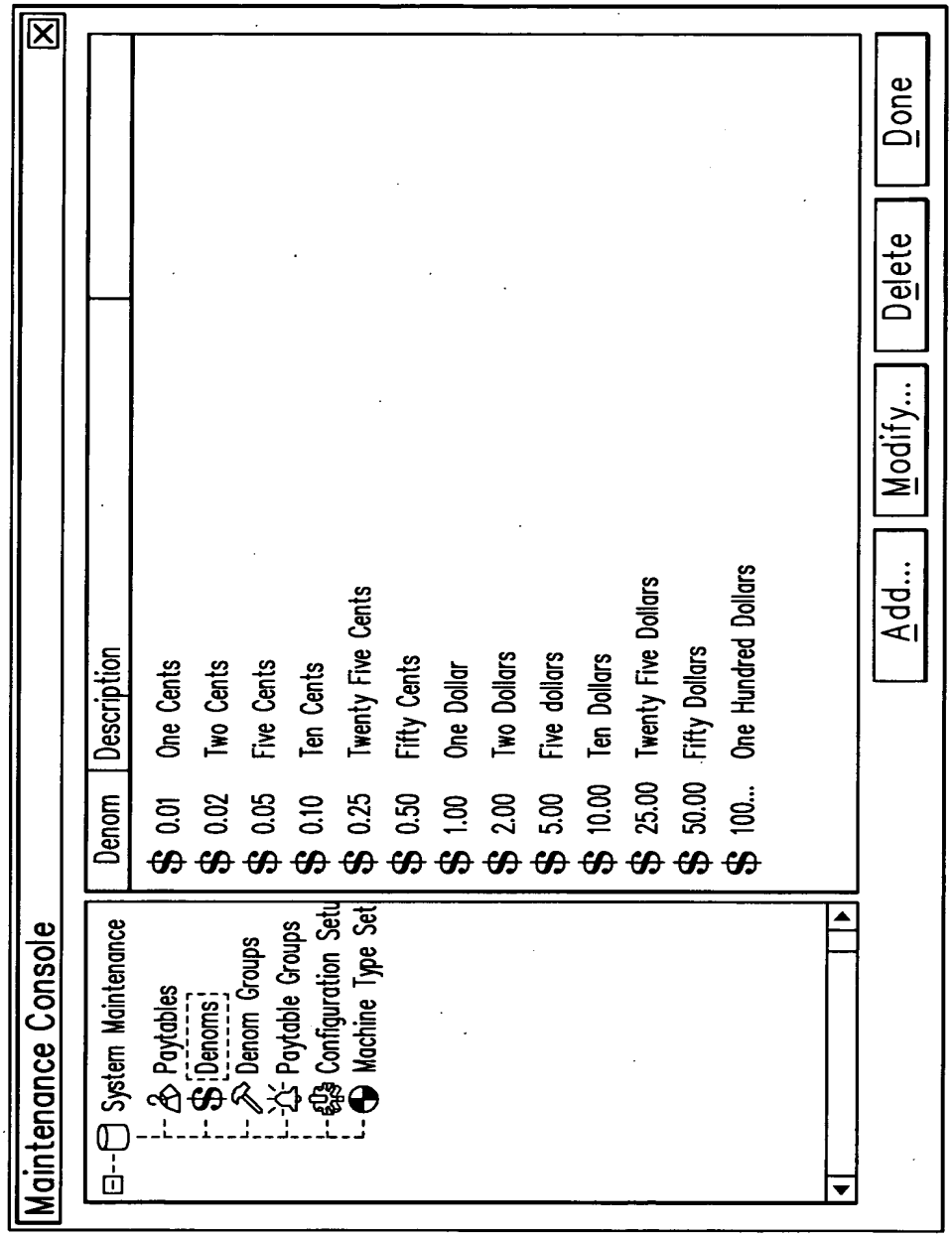

Maintenance Console
System Maintenance
Paytables
Denoms
Denom Groups
Paytable Groups
Configuration Setu
Machine Type Set
Denom
Description
0.01 One Cents
0.02 Two Cents
0.05 Five Cents
0.10 Ten Cents
0.25 Twenty Five Cents
0.50 Fifty Cents
1.00 One Dollar
2.00 Two Dollars
5.00 Five dollars
10.00 Ten Dollars
25.00 Twenty Five Dollars
50.00 Fifty Dollars
100... One Hundred Dollars
Add...
Modify...
Delete
Done

FIG.9

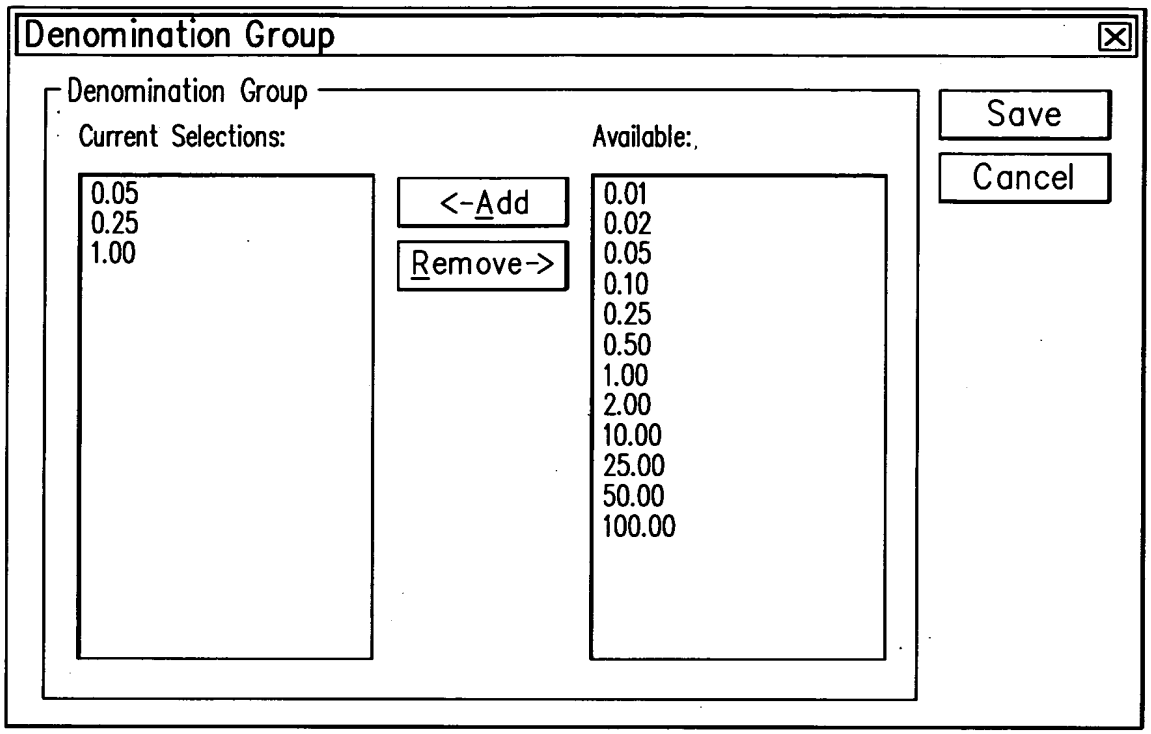

Denomination Group
Denomination Group
Current Selections:
0.05
0.25
1.00
<-Add
Remove->
Available:
0.01
0.02
0.05
0.10
0.25
0.50
1.00
2.00
10.00
25.00
50.00
100.00
Save
Cancel

FIG.10

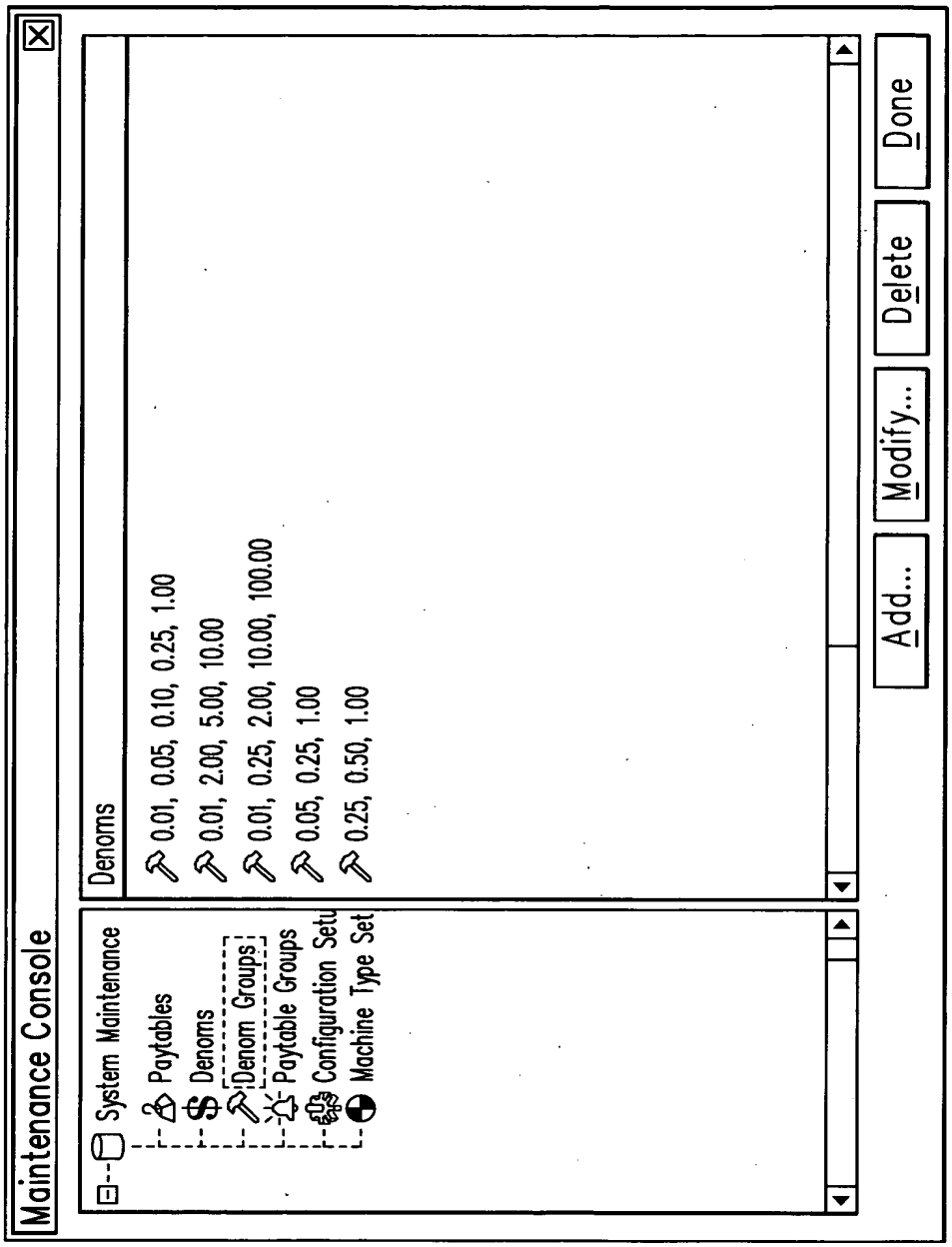

Maintenance Console
System Maintenance
Paytables
Denoms
Denom Groups
Paytable Groups
Configuration Setu
Machine Type Set
Denoms
0.01, 0.05, 0.10, 0.25, 1.00
0.01, 2.00, 5.00, 10.00
0.01, 0.25, 2.00, 10.00, 100.00
0.05, 0.25, 1.00
0.25, 0.50, 1.00
Add...
Modify...
Delete
Done

FIG.11

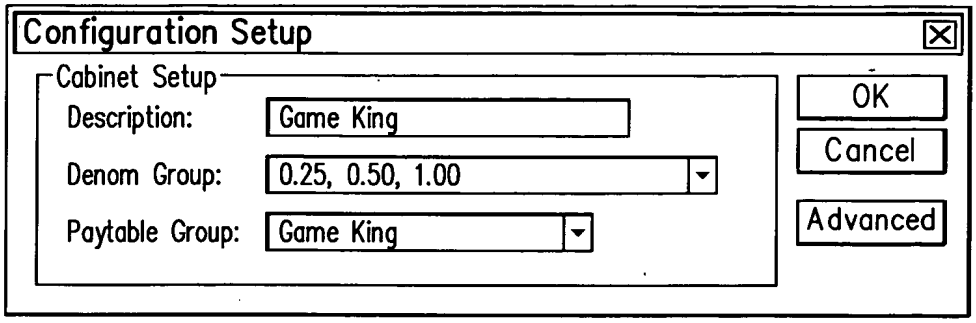

Configuration Setup
Cabinet Setup
Description:
Game King
Denom Group:
0.25, 0.50, 1.00
Paytable Group:
Game King
OK
Cancel
Advanced

FIG.12

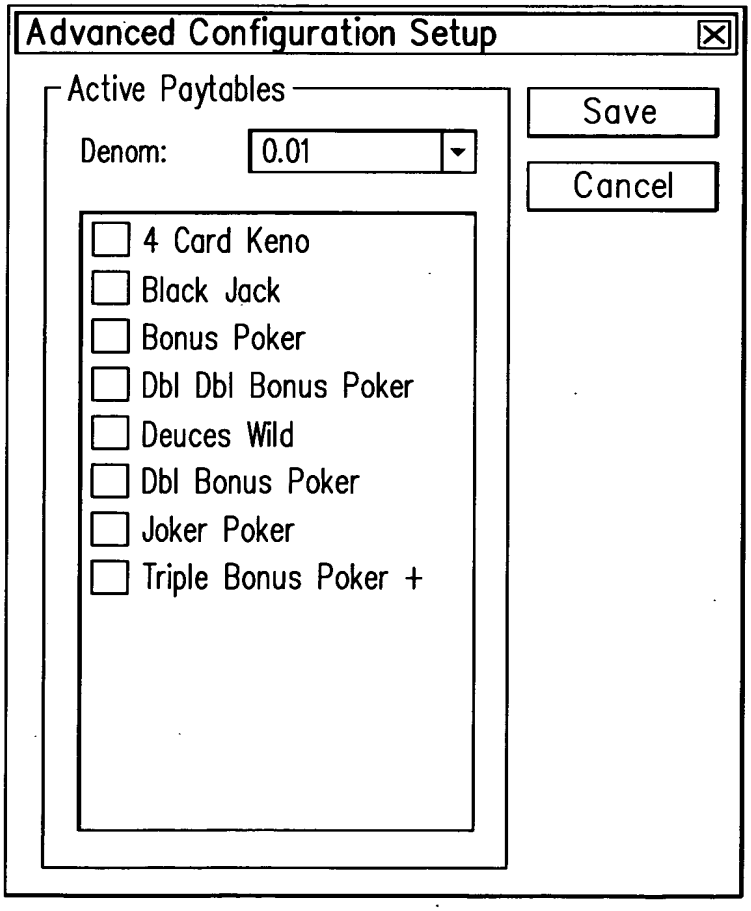

Advanced Configuration Setup
Active Paytables
Denom:
0.01
Save
Cancel
4 Card Keno
Black Jack
Bonus Poker
Dbl Dbl Bonus Poker
Deuces Wild
Dbl Bonus Poker
Joker Poker
Triple Bonus Poker +

FIG.13

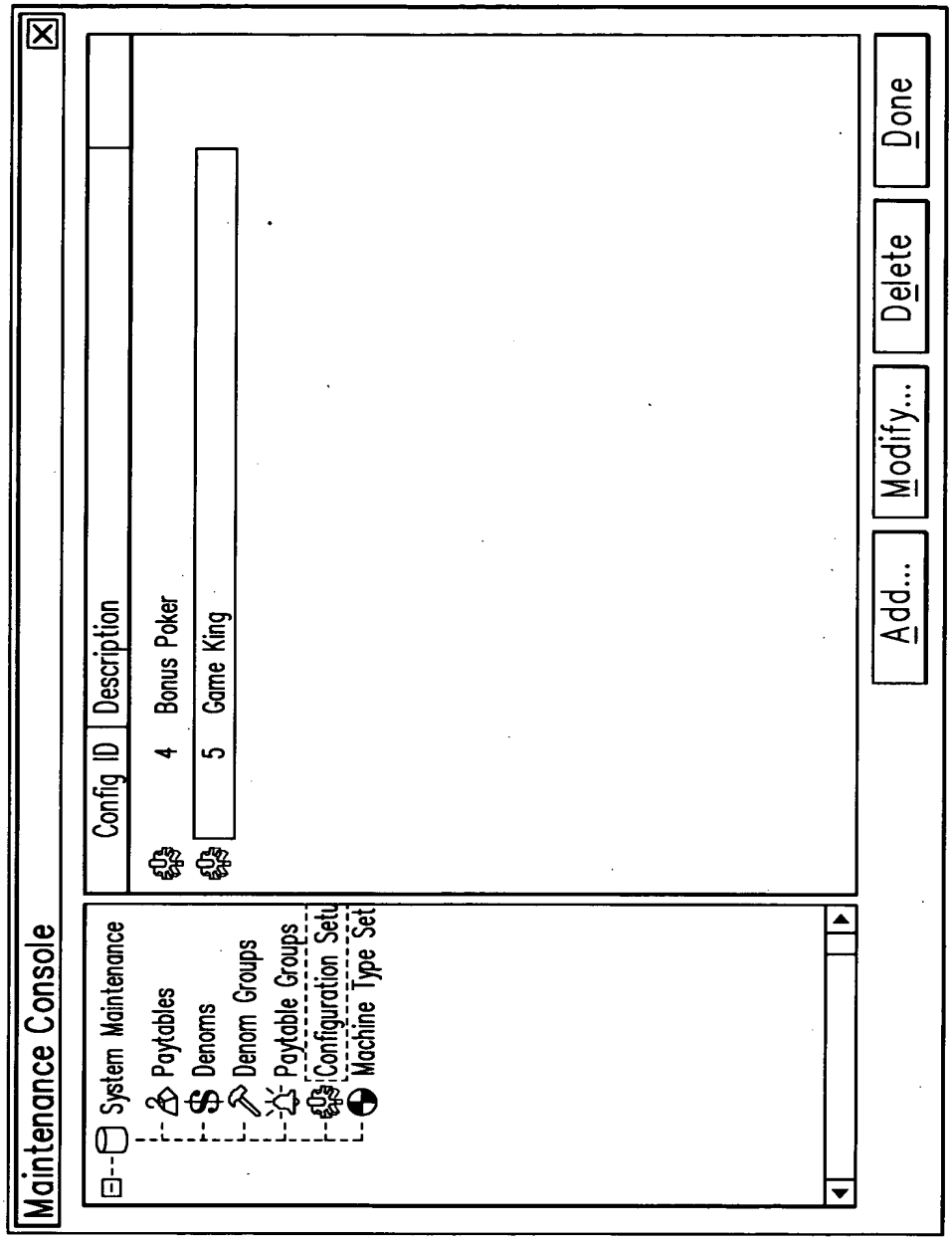

Maintenance Console
System Maintenance
Paytables
Denoms
Denom Groups
Paytable Groups
Configuration Setu
Machine Type Set
Config ID
Description
4 Bonus Poker
5 Game King
Add...
Modify...
Delete
Done

FIG.14

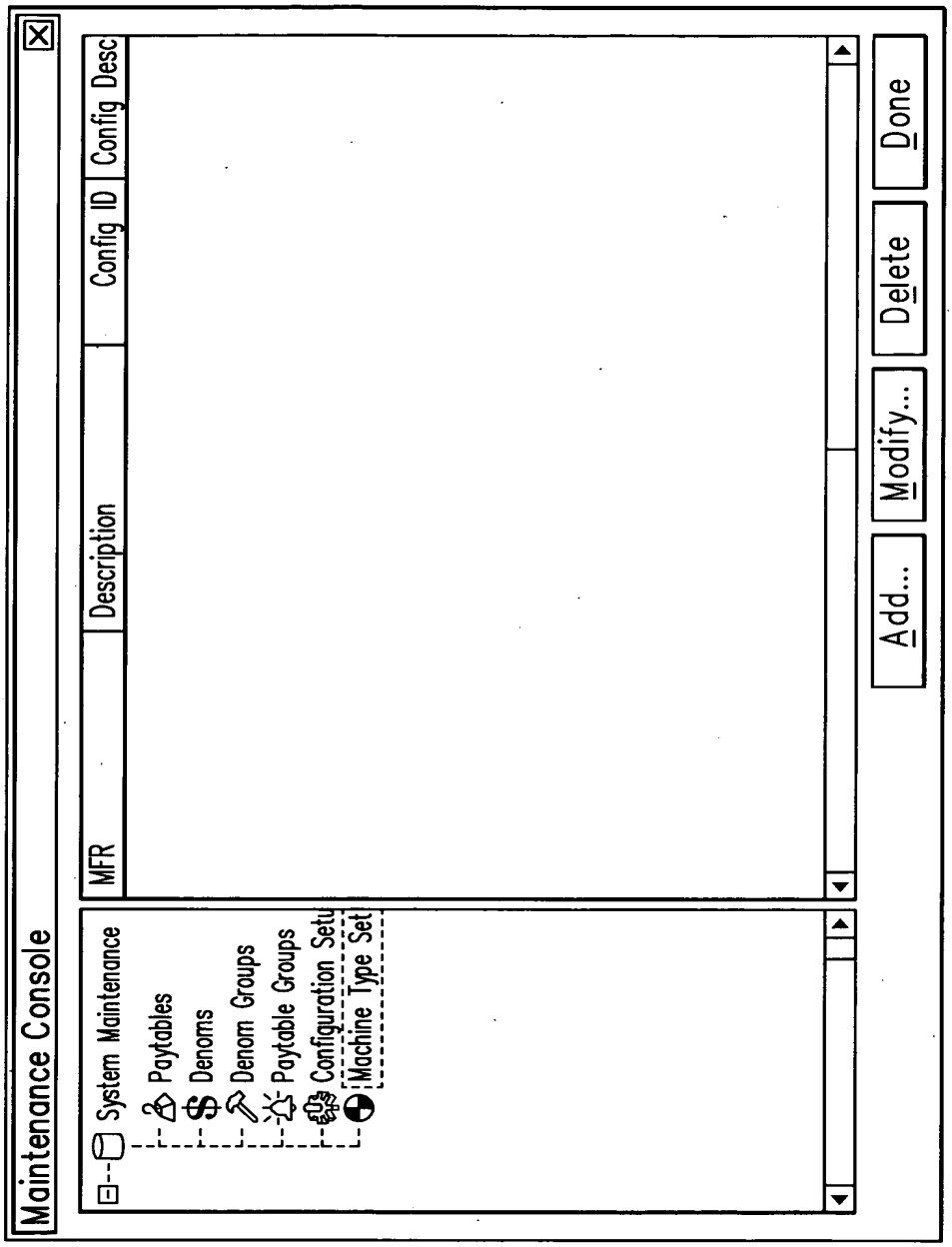

Maintenance Console
System Maintenance
Paytables
Denoms
Denom Groups
Paytable Groups
Configuration Setu
Machine Type Set
MFR
Description
Config ID
Config Desc
Add...
Modify...
Delete
Done

FIG.15

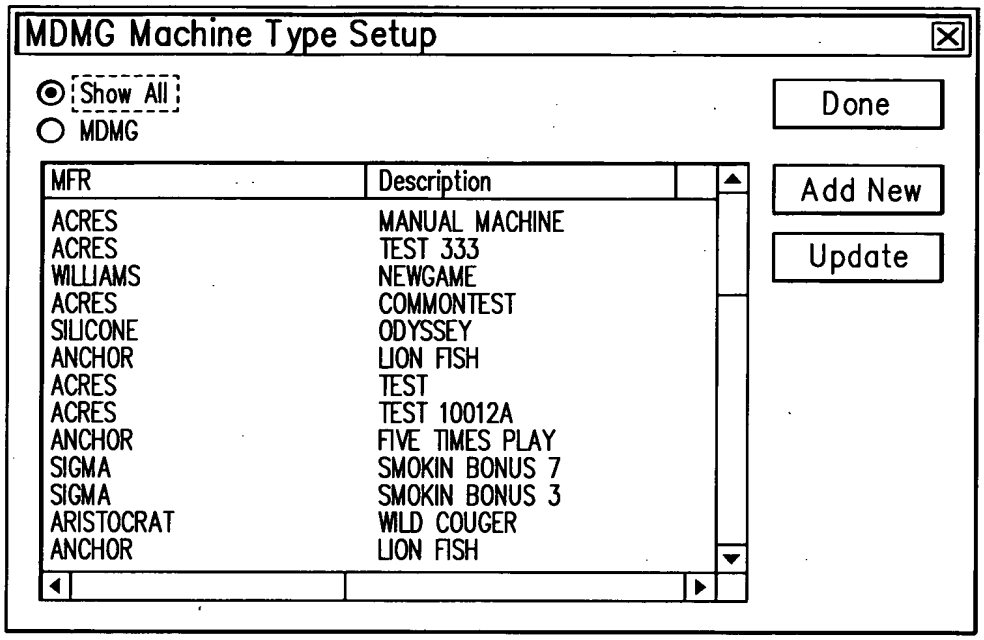

MDMG Machine Type Setup
Show All
MDMG
Done
Add New
Update
MFR
Description
ACRES MANUAL MACHINE
ACRES TEST 333
WILLIAMS NEWGAME
ACRES COMMONTEST
SILICONE ODYSSEY
ANCHOR LION FISH
ACRES TEST
ACRES TEST 10012A
ANCHOR FIVE TIMES PLAY
SIGMA SMOKIN BONUS 7
SIGMA SMOKIN BONUS 3
ARISTOCRAT WILD COUGER
ANCHOR LION FISH

FIG.16

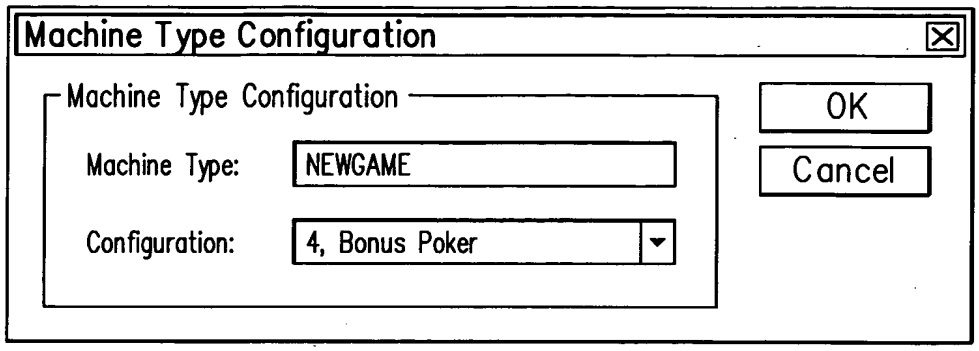

Machine Type Configuration
Machine Type Configuration
Machine Type:
NEWGAME
Configuration:
4, Bonus Poker
OK
Cancel

FIG.17

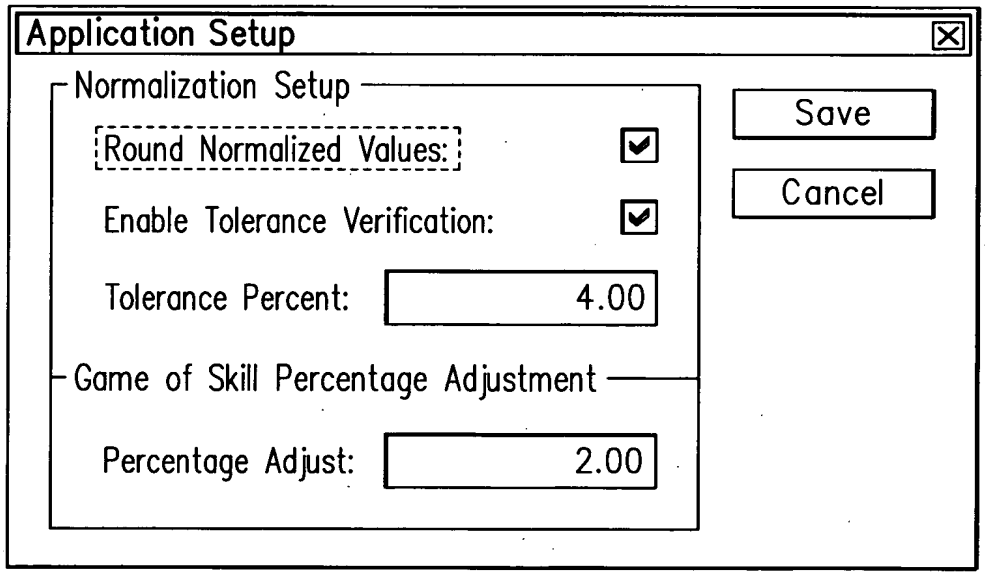

Application Setup
Normalization Setup
Round Normalized Values:
Enable Tolerance Verification:
Tolerance Percent:
4.00
Game of Skill Percentage Adjustment
Percentage Adjust:
2.00
Save
Cancel

FIG.18

Your Casino & Hotel

Multi Denom Multi Game Slot Master

ID#: ? Revision: 1

Period from <<Start Date & Time>> to <<End Date & Time >>

Page: 1 of #

Type	Machine	Location	Config ID	Wager Denom	Desc	Eprom	PayTable ID	Addl ID	Theo Hold %
Poker	20003	A0101	1	$0.25	Dbl Dbl	0125	1		3.50
	20003	A0101	1	$0.50	Dbl Dbl	0125	2		6.00
	20003	A0101	1	$1.00	Dbl Dbl	0125	3		4.00
Config Subtotal:		**3**							
Poker	30001	C0101	2	$1.00	Deuces Wild	0127	1		5.00
	30001	C0101	2	$5.00	Deuces Wild	0127	2		12.50
Config Subtotal:		**2**							
Poker	50001	B0101	4	$5.00	Dbl Diamond	0186	1		12.50
	50001	B0101	4	$10.00	Dbl Diamond	0186	2		4.00
	50001	B0101	4	$25.00	Dbl Diamond	0186	3		6.75
Config Subtotal:		**3**							
	50002	B0102	5	$5.00	Draw Poker	0127	3	1	12.50
Config Subtotal:		**1**							
Type Subtotal:		**9**							
Reel	20004	A0102	3	$0.25	Red Wht Blue	0126	1		12.00
Reel	20004	A0102	3	$0.50	Red Wht Blue	0126	2		12.00
Reel	20004	A0102	3	$1.00	Red Wht Blue	0126	3		8.50
Config Subtotal:		**3**							
Type Subtotal:		**3**							
Grand Total:		**12**							

FIG.19A

16/25

RENA M. SCHOONMAKER, ROBERT P. BARTHOLOMEW AND RICHARD J. SCHNEIDER
METHOD AND DEVICE FOR COLLECTING AND REPORTING DATA
Attorney Docket No. 4164-196/Application No. 10/660,343

Filters - Date, Type, Machine

Sort by Type, Config ID, Desc, Denom; Group by Type; Sub-Total and Grand Total by Type

Display only MDMG enabled machines. Report should not show single denom, single game machines.

Formulas:

Type	Game Type ?
Machine	Machine number
Location	Machine location
Config ID	Config ID (new Field)
Wager Denom	Wager Denom for machine from MultiGame table
Description	Sub - Game Description
Eprom	Game Eprom (DevEprom)
Paytable ID	Paytable ID
Addl ID	Addl ID
Theo Hold %	DPC Theoretical Hold = DPC Win/DPC Handle * 100 DPC Handle = (Starting Coin In - Ending Coin In) DPC Win = DPC Handle - (Starting Coin Out - Ending Coin Out)

FIG.19B

Your Casino & Hotel

Multi Denom Multi Game Model Analysis

Period from <<Start Date & Time>> to <<End Date & Time >>

ID#: ? Revision: 1

Page: 1 of #

Config ID	Game Desc	Wager Denom	MFR	Eprom	PayTable ID	Addl ID	Days	Coin In Per Day	Theo Win Per Day	Game Win Per Day	Theo % Per Day	Game % Per Day	Var
1	Dbl Dbl	$0.25	IGT	0125	1		30	7,500.00	262.50	250.00	3.50	3.33	0.17
1	Dbl Dbl	$0.50	IGT	0125	2		30	1,500.00	90.00	100.00	6.00	6.67	-0.67
1	Dbl Dbl	$1.00	IGT	0125	3		30	6,000.00	240.00	300.00	4.00	5.00	-1.00
Config Subtotal:		**3**					**30**	**5,000.00**	**197.50**	**216.67**	**4.50**	**4.33**	**0.17**
2	Deuces Wild	$1.00	IGT	0127	1		29	5,500.00	275.00	250.00	5.00	4.55	0.45
2	Deuces Wild	$5.00	IGT	0127	2		29	800.00	100.00	100.00	12.50	12.50	0.00
Config Subtotal:		**2**					**29**	**3,150.00**	**187.50**	**175.00**	**8.75**	**5.56**	**3.19**
3	Red Wht Blue	$0.25	IGT	0126	1		30	900.00	108.00	130.00	12.00	14.44	-2.44
3	Red Wht Blue	$0.50	IGT	0126	2		30	1,700.00	204.00	200.00	12.00	11.76	0.24
3	Red Wht Blue	$1.00	IGT	0126	3		30	2,500.00	212.50	220.00	8.50	8.80	-0.30
Config Subtotal:		**3**					**30**	**1,700.00**	**174.83**	**183.33**	**10.83**	**10.78**	**0.05**
4	Dbl Diamond	$5.00	IGT	0186	1		30	800.00	100.00	100.00	12.50	12.50	0.00
4	Dbl Diamond	$10.00	IGT	0186	2		30	10,000.00	400.00	400.00	4.00	4.00	0.00
4	Dbl Diamond	$25.00	IGT	0186	3		30	1,500.00	101.25	100.00	6.75	6.67	0.08
Config Subtotal:		**3**					**30**	**4,100.00**	**200.42**	**200.00**	**7.75**	**4.88**	**2.87**
5	Draw Poker	$5.00	IGT	0127	3	1	29	800.00	100.00	100.00	12.50	12.50	0.00
Config Subtotal:		**1**					**29**	**800.00**	**100.00**	**100.00**	**12.50**	**12.50**	**0.00**
												* Check VAR unsigned.	
Grand Total:	**12**												
							30	**3,487.50**	**190.06**	**193.75**	**7.96**	**5.56**	

FIG.20A

Display only MDMG enabled machines. Report should not show single denom, single game machines.

Formulas:

Config ID		Config ID (new Field)
Description		Sub - Game Description (i.e. DBL DBL, Deuces Wild, Red Wht Blue)
Wager Denom		Denomination of the unit of wagering
Eprom		Game Eprom (DevEprom)
Paytable ID		Paytable ID
Addl ID		Additional Paytable ID, if available for specified model
Days		Days on floor for date range of report
Coin In Per Day		DPC Handle = (Starting Coin In - Ending Coin In) for days on floor for the date range run
Theo Win Per Day		(Theo Hold Percentage * (Starting Coin In - Ending Coin In))*100
Game Win Per Day		DPC Win = ((Starting Coin In - Ending Coin In) - (Starting Coin Out - Ending Coin Out)) for days on floor for the date range run
Theo Hold % Per Day		Theo Hold Percentage for the days on floor for the date range run
Game Hold % Per Day		(DPC Win/DPC Handle)*100 for days on floor for the date range run
	Where	DPC Handle = (Starting Coin In - Ending Coin In) for days on floor for the date range run
	and	DPC Win = DPC Handle - (Starting Coin Out - Ending Coin Out) for days on floor for the date range run
VAR		Theo Hold % Per Day - Game Hold % Per Day

FIG.20B

Your Casino & Hotel

Multi Denom Multi Game Machine Analysis

Period from <<Start Date & Time>> to <<End Date & Time >>

ID#: ? Revision: 1

Page: 1 of #

Mach	Loc	Config ID	Game Desc	Wager Denom	MFR	Eprom	Pay Table ID	Add l ID	Days	Coin In Per Day	Theo Win Per Day	Game Win Per Day	Theo % Per Day	Game % Per Day	Var
20003	A0101	1	Dbl Dbl	$0.25	IGT	0125	1		30	7,500.00	262.50	250.00	3.50	3.33	0.17
20003	A0101	1	Dbl Dbl	$0.50	IGT	0125	2		30	1,500.00	90.00	100.00	6.00	6.67	##
20003	A0101	1	Dbl Dbl	$1.00	IGT	0125	3		30	#####	240.00	300.00	4.00	5.00	##
Machine Subtotal:	**3**								**30**	**####**	**197.50**	**216.67**	**4.50**	**4.33**	
20004	A0102	3	Red Wht Blue	$0.25	IGT	0126	1		30	900.00	108.00	130.00	12.00	14.44	##
20004	A0102	3	Red Wht Blue	$0.50	IGT	0126	2		30	1,700.00	204.00	200.00	12.00	11.76	0.24
20004	A0102	3	Red Wht Blue	$1.00	IGT	0126	3		30	#####	212.50	220.00	8.5 0	8.80	##
Machine Subtotal:	**3**								**30**	**####**	**174.83**	**183.33**	**10.83**	**10.78**	
30001	C0101	2	Deuces Wild	$1.00	IGT	0127	1		29	5,500.00	275.00	250.00	5.00	4.55	0.45
30001	C0101	2	Deuces Wild	$5.00	IGT	0127	2		29	800.00	100.00	100.00	12.50	12.50	0.00
Machine Subtotal:	**2**								**29**	**####**	**187.50**	**175.00**	**8.75**	**5.56**	
50001	B0101	4	Dbl Diamond	$5.00	IGT	0186	1		30	800.00	100.00	100.00	12.50	12.50	0.00
50001	B0101	4	Dbl Diamond	$10.00	IGT	0186	2		30	#####	400.00	400.00	4.00	4.00	0.00
50001	B0101	4	Dbl Diamond	####	IGT	0186	3		30	1,500.00	101.25	100.00	6.75	6.67	0.08
Machine Subtotal:	**3**								**30**	**####**	**200.42**	**200.00**	**7.75**	**4.88**	
50002	B0102	5	Draw Poker	$5.00	IGT	0127	3	1	29	800.00	100.00	100.00	12.50	12.50	0.00
Machine Subtotal:	**1**								**29**	**####**	**100.00**	**100.00**	**12.50**	**12.50**	**##**
														* Check VAR unsigned.	
Grand Total:	**2**								**30**	**####**	**172.05**	**175.00**	**8.87**	**5.93**	

FIG.21A

RENA M. SCHOONMAKER, ROBERT P. BARTHOLOMEW AND RICHARD J. SCHNEIDER
METHOD AND DEVICE FOR COLLECTING AND REPORTING DATA
Attorney Docket No. 4164-196/Application No. 10/660,343

Filter on Machine;Group by Machine

Sort by Mach, Loc, Config ID

Display only MDMG enabled machines. Report should not show single denom, single game machines.

Formulas:

Mach	Machine
Loc	Location
Config ID	Config ID (new Field)
Description	Sub - Game Description (i.e. DBL DBL, Deuces Wild, Red Wht Blue)
Wager Denom	Denomination of the unit of wagering
Eprom	Game Eprom (DevEprom)
Paytable ID	Paytable ID
Addl ID	Additional Paytable ID, if available for specified model
Days	Days on floor for date range of report
Coin In Per Day	DPC Handle = (Starting Coin In - Ending Coin In) for days on floor for the date range run
Theo Win Per Day	(Theo Hold Percentage * (Starting Coin In - Ending Coin In))*100
Game Win Per Day	DPC Win = ((Starting Coin In - Ending Coin In) - (Starting Coin Out - Ending Coin Out)) for days on floor for the date range run
Theo Hold % Per Day	Theo Hold Percentage for the days on floor for the date range run
Game Hold % Per Day	(DPC Win/DPC Handle)*100 for days on floor for the date range run
	Where DPC Handle = (Starting Coin In - Ending Coin In) for days on floor for the date range run
	and DPC Win = DPC Handle - (Starting Coin Out - Ending Coin Out) for days on floor for the date range run
VAR	Theo Hold % Per Day - Game Hold % Per Day

FIG.21B

Your Casino & Hotel

Multi Denom Multi Game Wager Denom Analysis

Period from <<Start Date & Time>> to <<End Date & Time >>

Revision: 1
ID #
Page: 1 of #

Wager Denom	Mach	Loc	Config ID	Game Desc	MFR	Eprom	PayTable ID	Addl ID	Days	Coin In Per Day	Theo Win Per Day	Game Win Per Day	Theo % Per Day	Game % Per Day	Var
$0.25	20003	A0101	1	Dbl Dbl	IGT	0125	1		30	7,500.00	262.50	250.00	3.50	3.33	0.17
$0.25	20004	A0102	3	Red Wht Blue	IGT	0126	1		30	900.00	108.00	130.00	12.00	14.44	-2.44
Wager Denom Subtotal:		**2**							**30**	**4,200.00**	**185.25**	**190.00**	**7.75**	**4.52**	**3.23**
$0.50	20003	A0101	1	Dbl Dbl	IGT	0125	2		30	1,500.00	90.00	100.00	6.00	6.67	-0.67
$0.50	20004	A0102	3	Red Wht Blue	IGT	0126	2		30	1,700.00	204.00	200.00	12.00	11.76	0.24
Wager Denom Subtotal:		**2**							**30**	**1,600.00**	**147.00**	**150.00**	**9.00**	**9.38**	**-0.38**
$1.00	20003	A0101	1	Dbl Dbl	IGT	0125	3		30	6,000.00	240.00	300.00	4.00	5.00	-1.00
$1.00	30001	C0101	2	Deuces Wild	IGT	0127	1		29	5,500.00	275.00	250.00	5.00	4.55	0.45
$1.00	20004	A0102	3	Red Wht Blue	IGT	0126	3		30	2,500.00	212.50	220.00	8.50	8.80	-0.30
Wager Denom Subtotal:		**3**							**30**	**4,666.67**	**242.50**	**256.67**	**5.83**	**5.50**	**0.33**
$5.00	30001	C0101	2	Deuces Wild	IGT	0127	2		29	800.00	100.00	100.00	12.50	12.50	0.00
$5.00	50002	B0102	5	Draw Poker	IGT	0127	3	1	29	800.00	100.00	100.00	12.50	12.50	0.00
$5.00	50001	B0101	4	Dbl Diamond	IGT	0186	1		30	800.00	100.00	100.00	12.50	12.50	0.00
Wager Denom Subtotal:		**3**							**29**	**800.00**	**100.00**	**100.00**	**12.50**	**12.50**	**0.00**
$10.00	50001	B0101	4	Dbl Diamond	IGT	0186	2		30	10,000.00	400.00	400.00	4.00	4.00	0.00
Wager Denom Subtotal:		**1**							**30**	**10,000.00**	**400.00**	**400.00**	**4.00**	**4.00**	**0.00**
$25.00	50001	B0101	4	Dbl Diamond	IGT	0186	3		30	1,500.00	101.25	100.00	6.75	6.67	0.08
Wager Denom Subtotal:		**1**							**30**	**1,500.00**	**101.25**	**100.00**	**6.75**	**6.67**	**0.08**
														* Check VAR unsigned.	
Grand Total:		**2**							**30**	**3,794.44**	**196.00**	**199.44**	**7.64**	**5.26**	

FIG.22A

Filter on Machine;Group by Machine

Sort by Mach, Loc, Config ID

Display only MDMG enabled machines. Report should not show single denom, single game machines.

Formulas:

Wager Denom	Denomination of the unit of wagering
Mach	Machine Number
Loc	Location
Config ID	Config ID (new Field)
Description	Sub - Game Description (i.e. DBL DBL, Deuces Wild, Red Wht Blue)
Eprom	Game Eprom (DevEprom)
Paytable ID	Paytable ID
Addl ID	Additional Paytable ID, if available for specified model
Days	Days on floor for date range of report
Coin In Per Day	DPC Handle = (Starting Coin In - Ending Coin In) for days on floor for the date range run
Theo Win Per Day	(Theo Hold Percentage * (Starting Coin In - Ending Coin In))*100
Game Win Per Day	DPC Win = ((Starting Coin In - Ending Coin In) - (Starting Coin Out - Ending Coin Out)) for days on floor for the date range run
Theo Hold % Per Day	Theo Hold Percentage for the days on floor for the date range run
Game Hold % Per Day	(DPC Win/DPC Handle)*100 for days on floor for the date range run
	Where DPC Handle = (Starting Coin In - Ending Coin In) for days on floor for the date range run
	and DPC Win = DPC Handle - (Starting Coin Out - Ending Coin Out) for days on floor for the date range run
VAR	Theo Hold % Per Day - Game Hold % Per Day

FIG.22B

Your Casino & Hotel

Multi Denom Multi Game Machine Detail

ID#: ? Revision: 1

Period from <<Start Date & Time>> to <<End Date & Time >>

Page: 1 of #

Mach	Loc	Config ID	Wager Denom	Game Desc	PayTable ID	Addl ID	Coin In	HP Out	CoinOut	Theo %	Game %	Var
20003	A0101	1	$0.25	Dbl Dbl	1		7,500.00	0.00	7,250.00	3.50	3.33	0.17
20003	A0101	1	$0.50	Dbl Dbl	2		1,500.00	0.00	1,400.00	6.00	6.67	-0.67
20003	A0101	1	$1.00	Dbl Dbl	3		6,000.00	0.00	5,700.00	4.00	5.00	-1.00
Machine Subtotal:	**3**						**15,000.00**	**0.00**	**14,350.00**	**3.95**	**4.33**	**-0.38**
20004	A0102	3	$0.25	Red Wht Blue	1		900.00	0.00	770.00	12.00	14.44	-2.44
20004	A0102	3	$0.50	Red Wht Blue	2		1,700.00	0.00	1,500.00	12.00	11.76	0.24
20004	A0102	3	$1.00	Red Wht Blue	3		2,500.00	0.00	2,280.00	8.50	8.80	-0.30
Machine Subtotal:	**3**						**5,100.00**	**0.00**	**4,550.00**	**10.28**	**10.78**	**-0.50**
30001	C0101	2	$1.00	Deuces Wild	1		5,500.00	0.00	5,250.00	5.00	4.55	0.45
30001	C0101	2	$5.00	Deuces Wild	2		800.00	0.00	700.00	12.50	12.50	0.00
Machine Subtotal:	**2**						**6,300.00**	**0.00**	**5,950.00**	**5.95**	**5.56**	**0.40**
50001	B0101	4	$5.00	Dbl Diamond	1		800.00	0.00	700.00	12.50	12.50	0.00
50001	B0101	4	$10.00	Dbl Diamond	2		10,000.00	0.00	9,600.00	4.00	4.00	0.00
50001	B0101	4	$25.00	Dbl Diamond	3		1,500.00	0.00	1,400.00	6.75	6.67	0.08
Machine Subtotal:	**3**						**12,300.00**	**0.00**	**11,700.00**	**4.89**	**4.88**	**0.01**
50002	B0102	5	$5.00	Draw Poker	3	1	800.00	0.00	700.00	12.50	12.50	0.00
Machine Subtotal:	**1**						**800.00**	**0.00**	**700.00**	**12.50**	**12.50**	**0.00**
Grand Total:	**12**						**39,500.00**	**0.00**	**37,250.00**		**12.50**	**0.00**

* Check VAR unsigned.

FIG.23A

RENA M. SCHOONMAKER, ROBERT P. BARTHOLOMEW AND RICHARD J. SCHNEIDER
METHOD AND DEVICE FOR COLLECTING AND REPORTING DATA
Attorney Docket No. 4164-196/Application No. 10/660,343

Filter on Machine;Group by Machine

Sort by Mach, Loc, Config ID

Display only MDMG enabled machines. Report should not show single denom, single game machines.

Formulas:

Mach	Machine
Loc	Location
Config ID	Config ID (new Field)
Wager Denom	Denomination of the unit of wagering
Game Desc	Sub - Game Description (i.e. DBL DBL, Deuces Wild, Red Wht Blue)
Paytable ID	Paytable ID
Addl ID	Additional Paytable ID, if available for specified model
Coin In	(Starting Coin In - Ending Coin In)
HP Out	Total Coin Out - Coin Out
Coin Out	Total Coin Out - Handpay Out
Theo Hold %	Theo Hold Percentage
Game Hold %	(DPC Win/DPC Handle)*100

Where DPC Handle = (Starting Coin In - Ending Coin In)

and DPC Win = DPC Handle - (Starting Coin Out - Ending Coin Out)

FIG.23B